

Amendments to the Claims:

This listing of claims will replace all prior versions of the claims in the present application:

Listing of Claims:

1. (Currently Amended) A brightness adjusting system, comprising:
a display gradation calculator to calculate a first display brightness in a first application displayed in a first window on a display unit; and
a brightness adjuster to adjust a screen display brightness of the display unit according to the ~~calculated~~ first display brightness,
wherein in response to a second application being displayed in a second window on the display unit, the display gradation calculator calculating a second display brightness of the second window, and the brightness adjuster adjusting the screen display brightness of the display unit according to a type of application of the second application ~~the second display brightness.~~
2. (Currently Amended) The system according to claim 1, wherein the display gradation calculator calculates the first and second display brightness ~~in the specific area~~ by converting ~~the~~ a gradation of each RGB elements in a draw signal of an image displayed in the specific area to a gray scale gradation
3. (Withdrawn) A method for brightness adjustment, the method comprising:

calculating a first display brightness in a first application displayed in a first window a display unit; and

adjusting a display brightness of the of the display unit according to the first display brightness,

wherein in response to displaying a second window on the display unit,
calculating a second display brightness of the second window, and
adjusting the display brightness of the display unit according to the second display brightness.

4. (Cancelled)

5. (Withdrawn) The method according to claim 3, wherein calculating the display brightness further comprises:

obtaining gradation information of one or more RGB elements in a color displayed in the first window; and

converting the obtained gradation information of each RGB element to a gray scale gradation to represent the brightness of each RGB element.

6. (Currently Amended) The ~~method system~~ according to claim 1, wherein the first application comprises a word processing application or a spreadsheet application and the second application comprises an image processing application.

7. (Currently Amended) The ~~method system~~ according to claim 1, further comprising:

a window manager to detect a window in focus, and in response to detecting that the second widow is in focus, the display gradation calculator calculating the second display brightness, and the brightness adjuster adjusting the display brightness of the display unit according to the second display brightness.

8. (New) A brightness adjusting system, comprising:
a display gradation calculating means for calculating a first display brightness in
a first application displayed in a first window on a display unit; and
a brightness adjusting means for adjusting a screen display brightness of the
display unit according to the first display brightness,
wherein in response to a second application being displayed in a second window
on the display unit, the display gradation calculator calculating a second
display brightness of the second window, and the brightness adjusting
means adjusting the screen display brightness of the display unit
according to a type of application of the second application.